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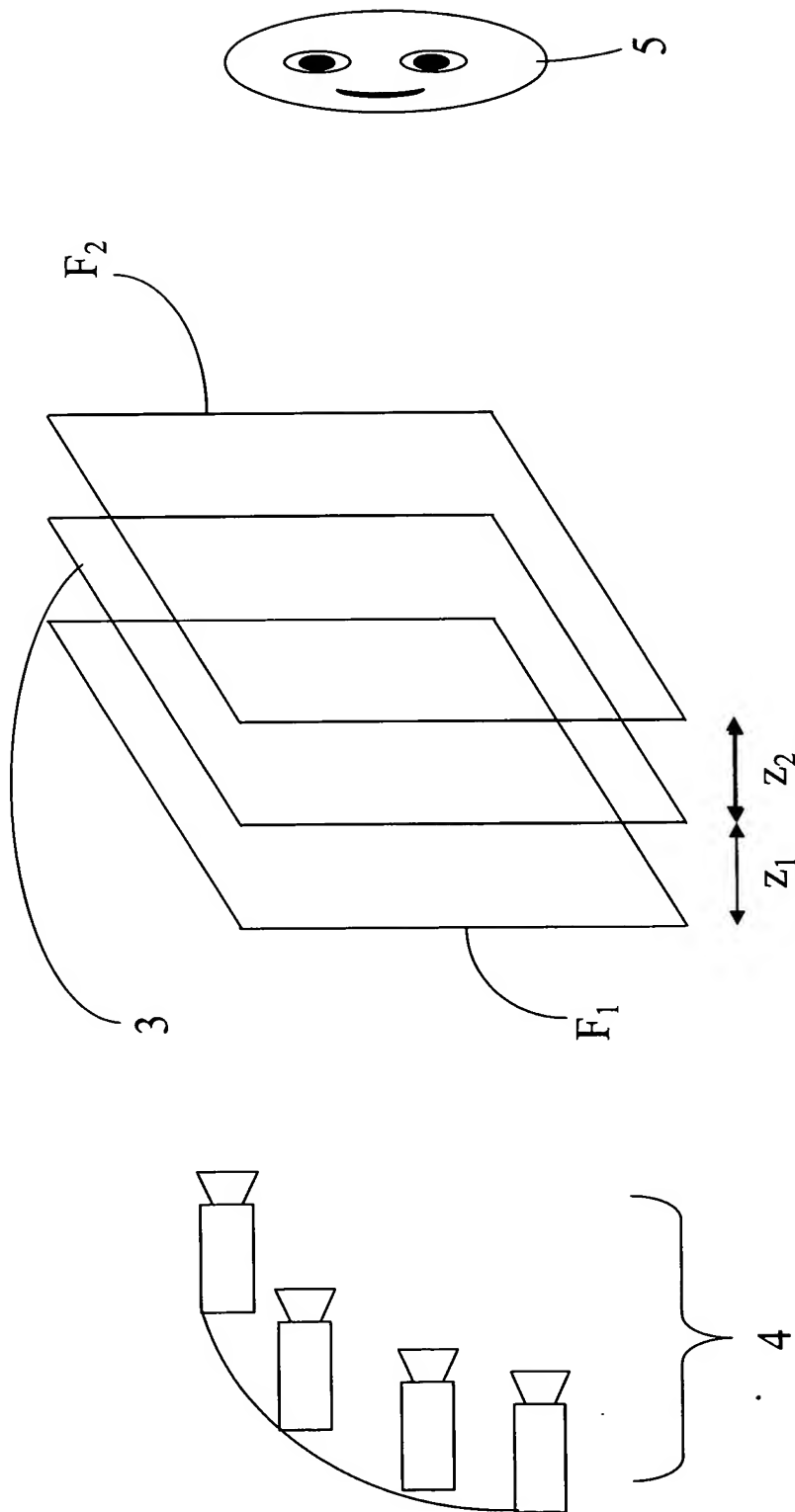


Fig. 1

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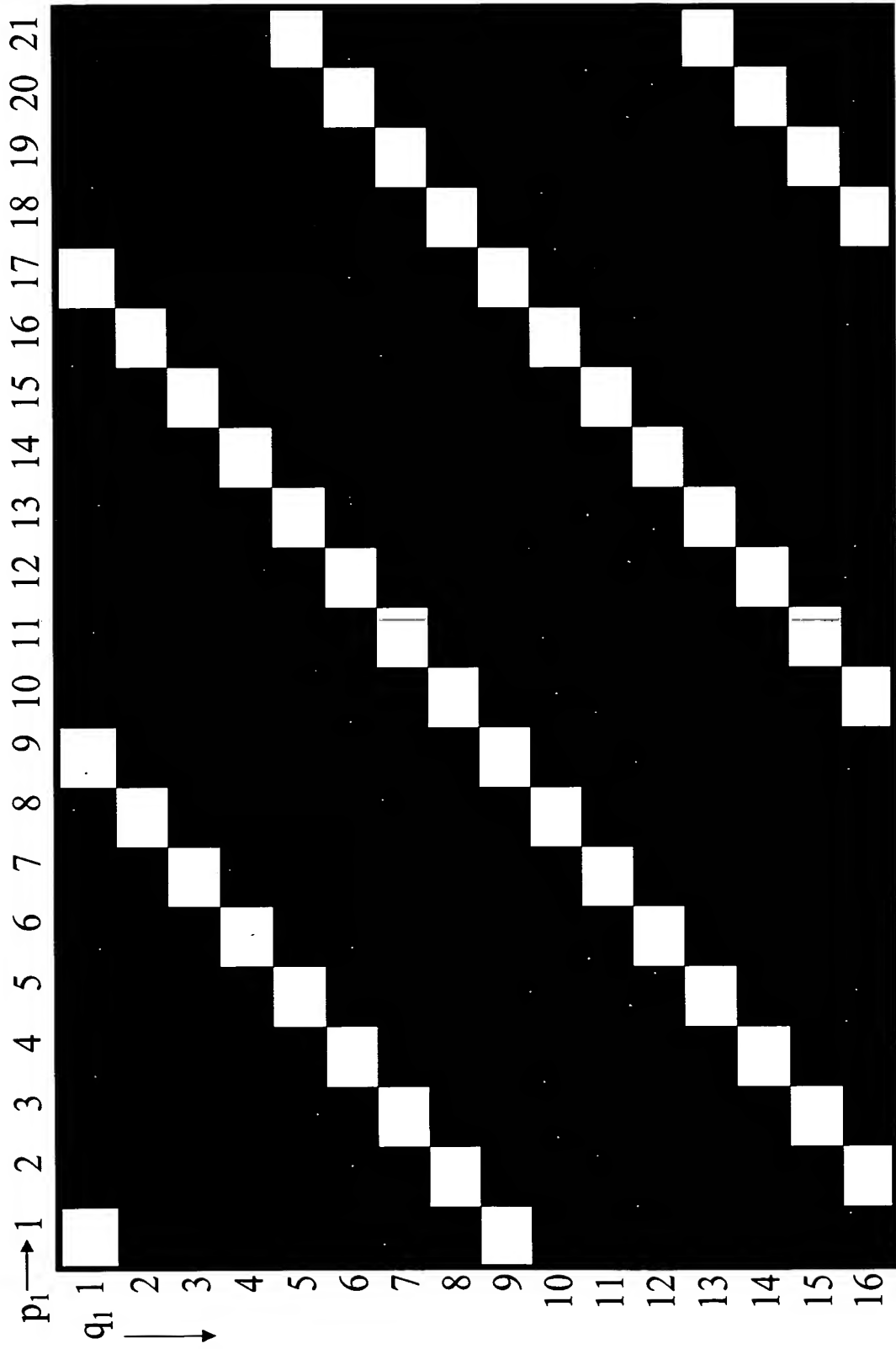


Fig.2

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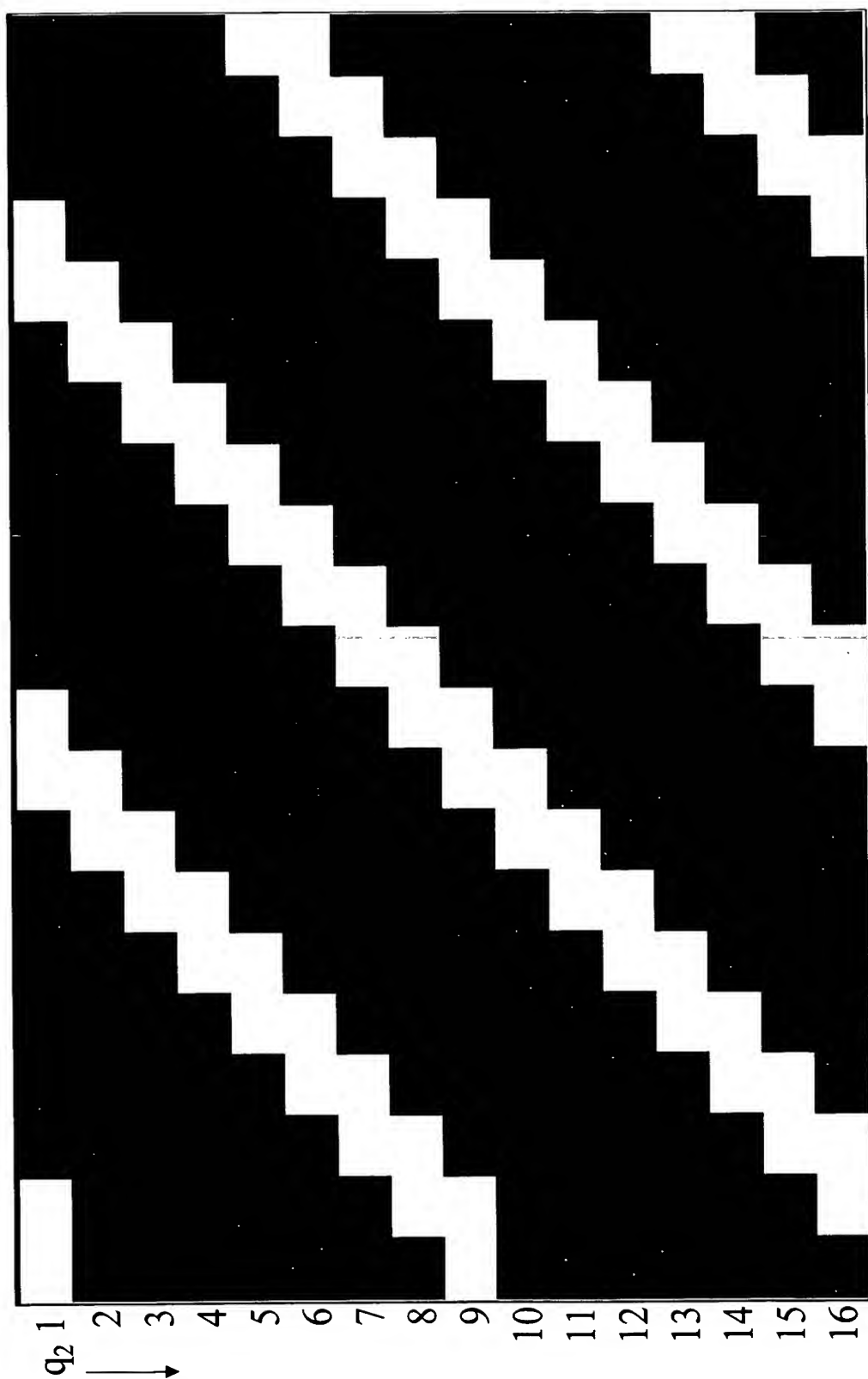


Fig.3

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		i → 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21																				
j ↓	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6
	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7
	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1
	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2
	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3
	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4
	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5
	9	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6
	10	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7
	11	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
	12	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1
	13	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2
	14	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3
	15	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4
	16	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5

Fig.4

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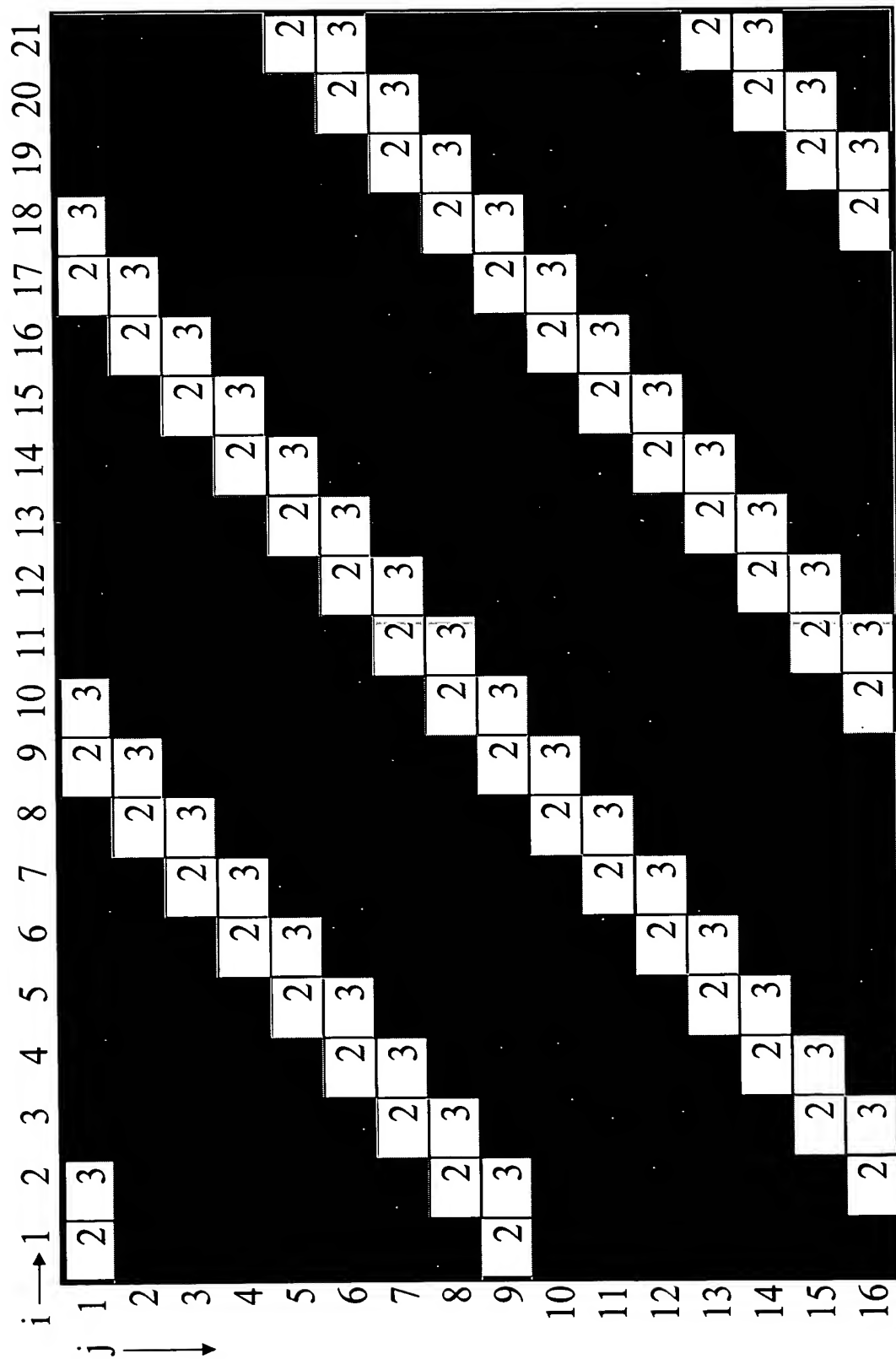


Fig.5

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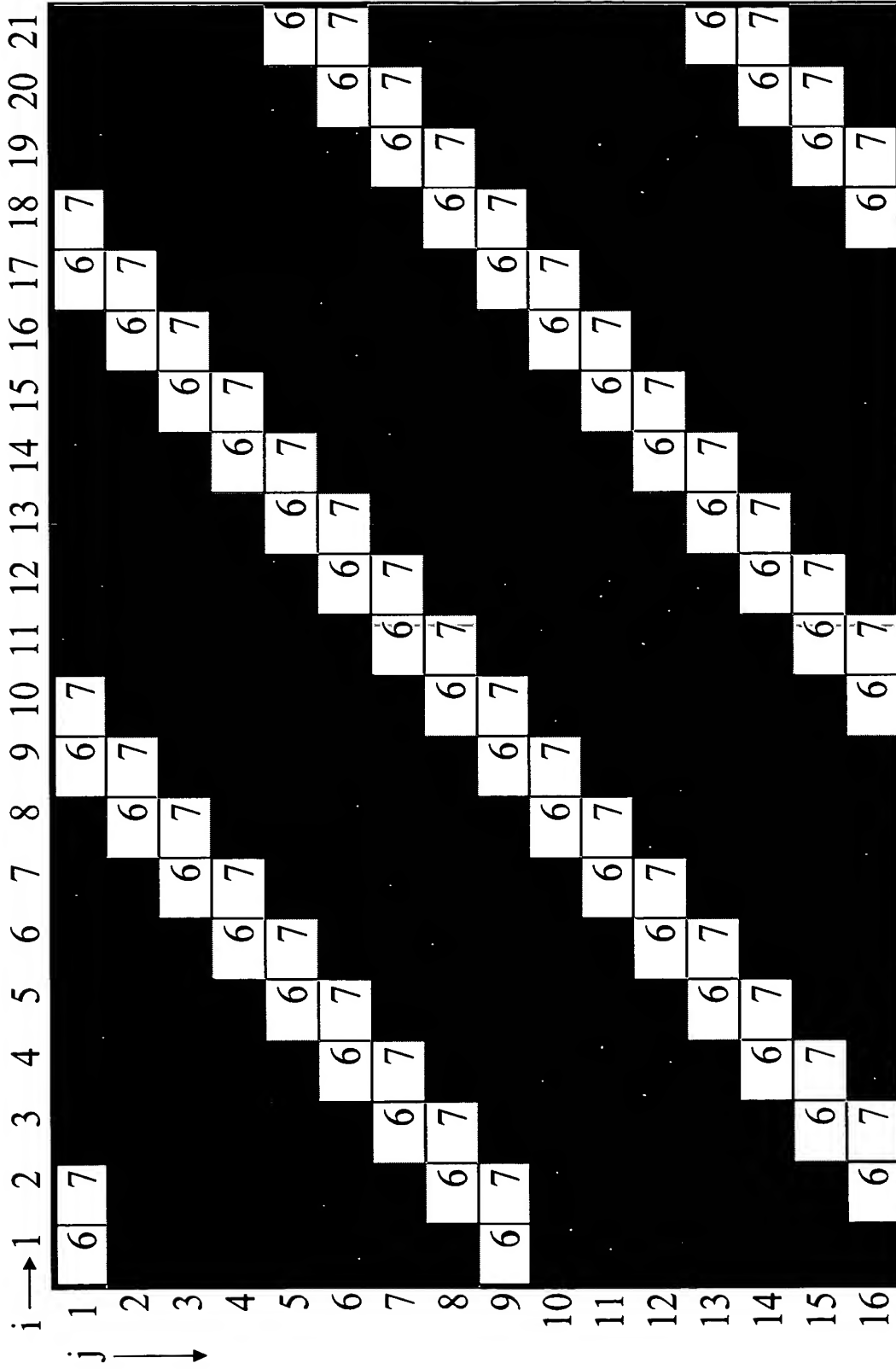


Fig.6

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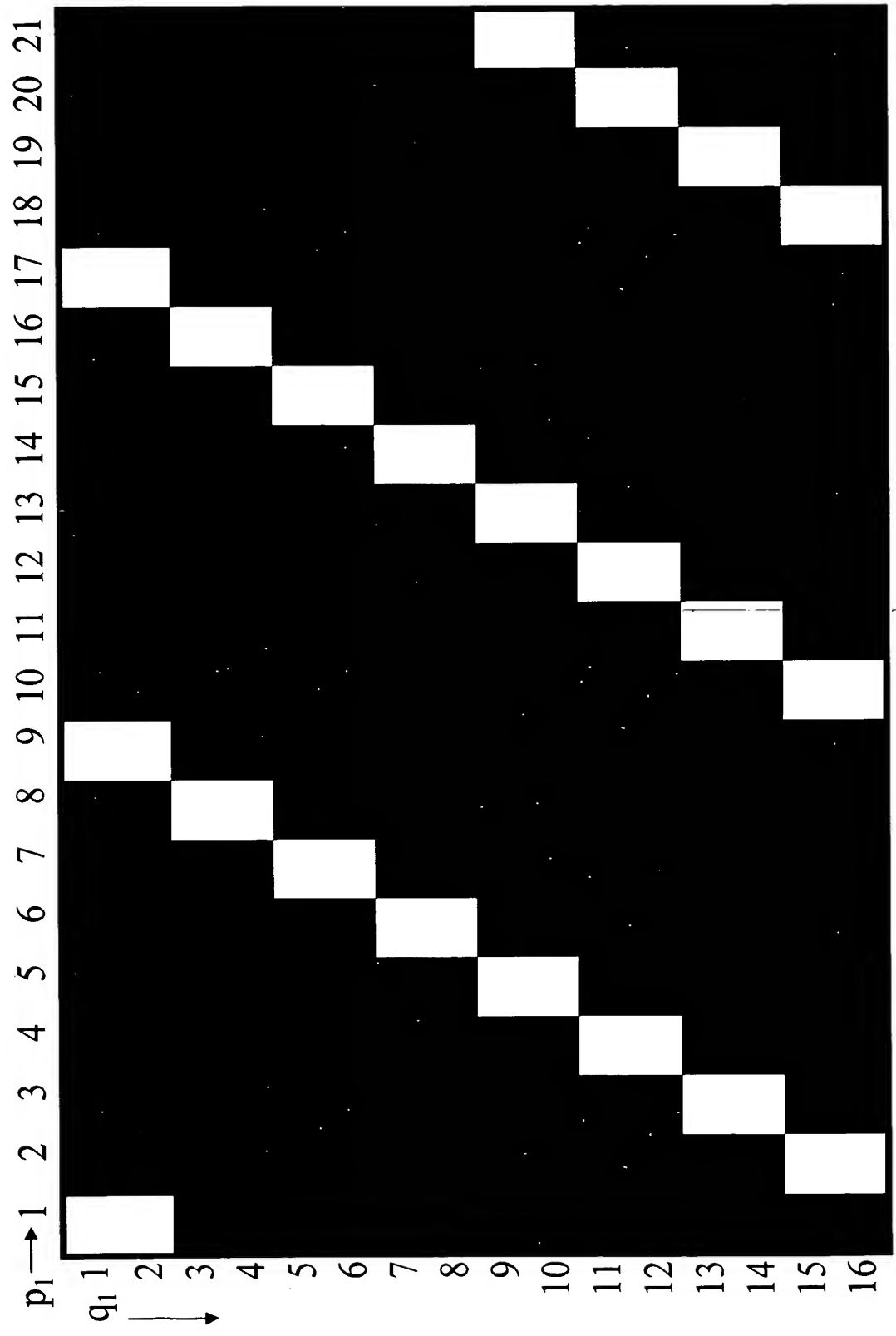


Fig.7

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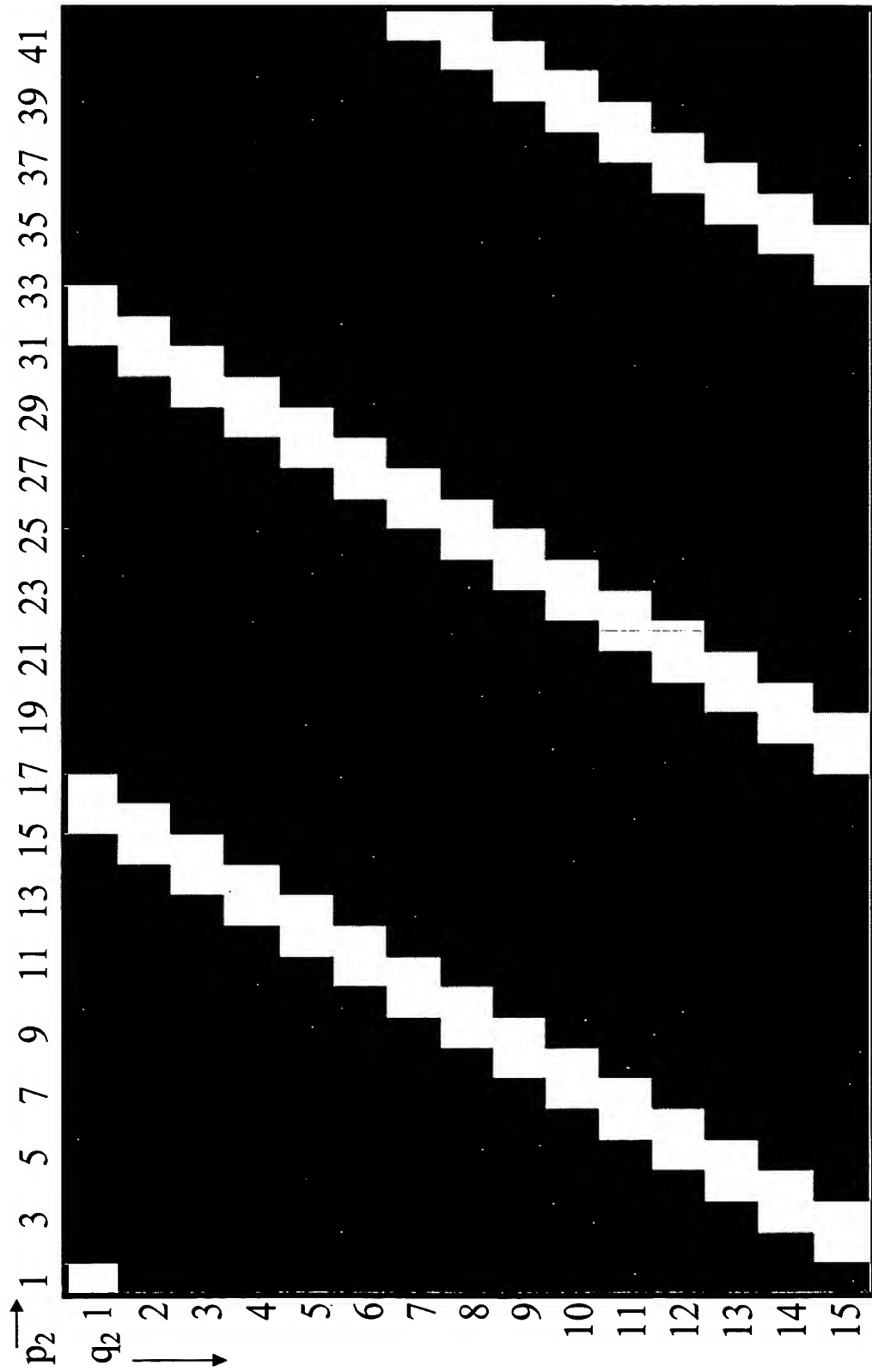


Fig.8

		i→1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21																				
j ↓	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6
	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7
	3	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7
	4	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
	5	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
	6	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1
	7	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1
	8	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2
	9	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2
	10	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3
	11	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3
	12	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4
	13	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4
	14	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5
	15	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5
	16	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6

Fig.9

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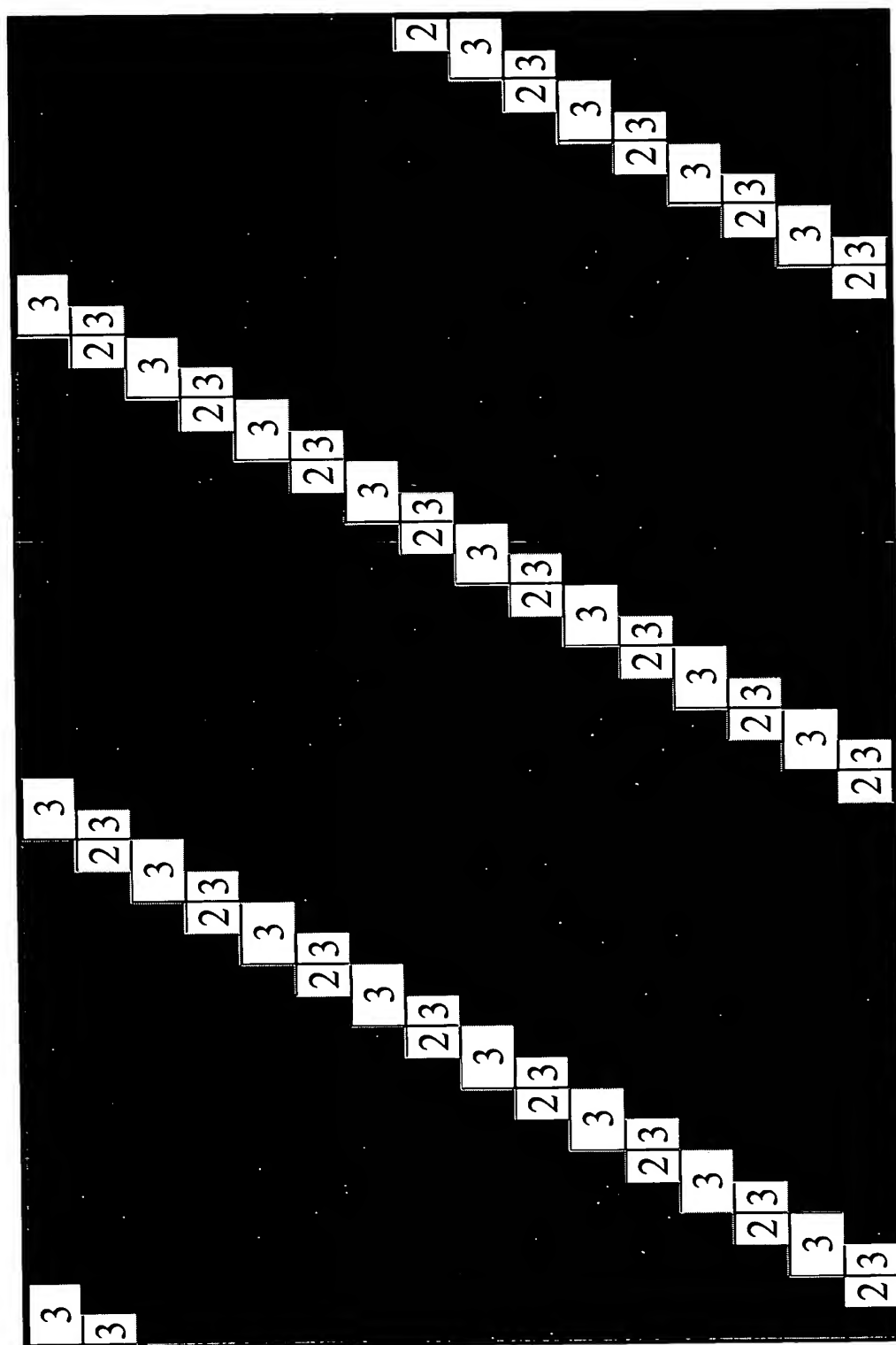


Fig.11

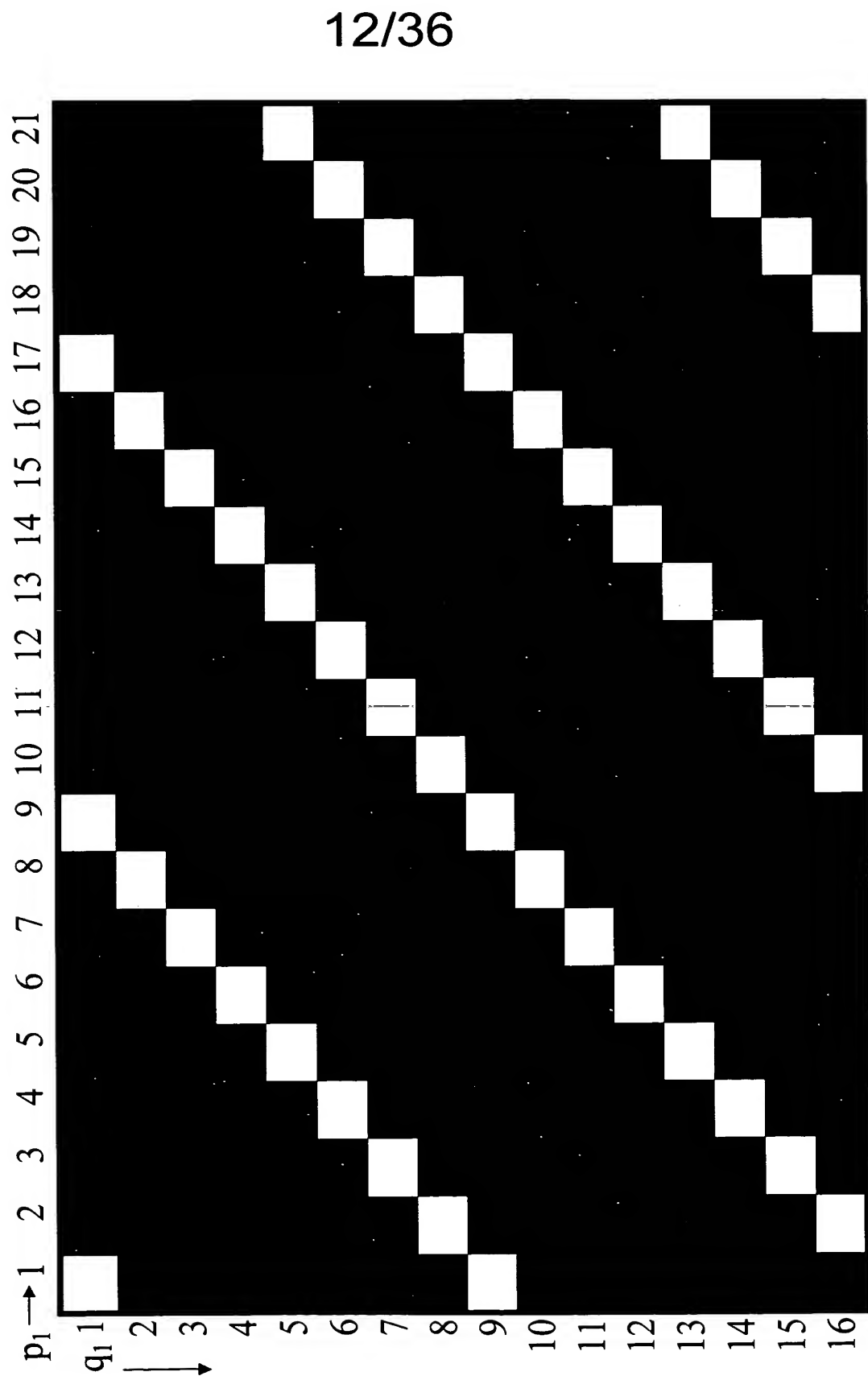


Fig.12

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q ₃ 1	R'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'
2	R'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'
3	R'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'
4	R'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'
5	R'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'
6	R'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'
7	R'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'
8	R'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'
9	R'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'
10	R'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'
11	R'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'
12	R'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'
13	R'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'
14	R'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'
15	R'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'
16	R'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'	R'	R'	G'	G'	B'	B'

Fig.13

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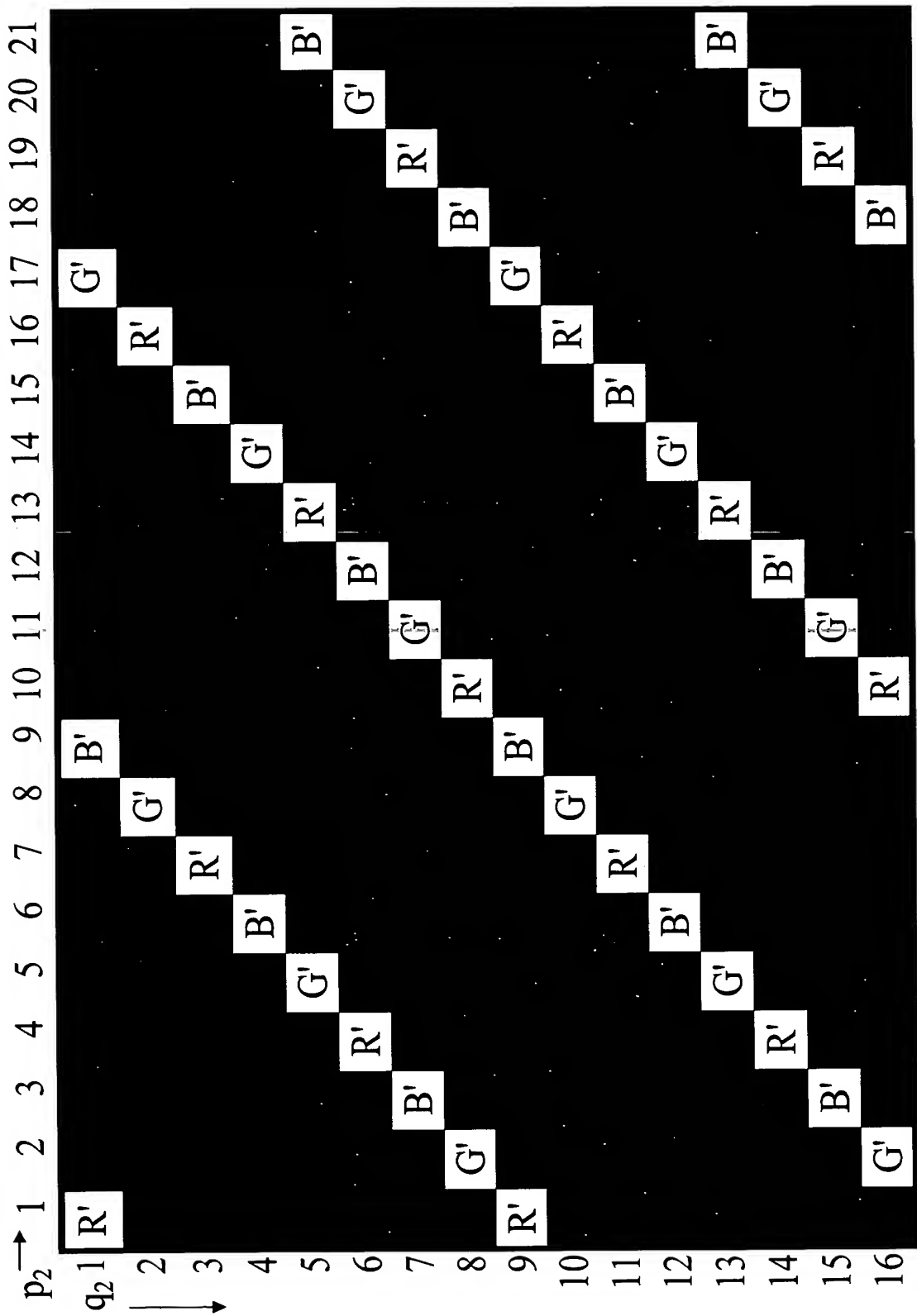


Fig.14

		R G B R																							
--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Fig.15

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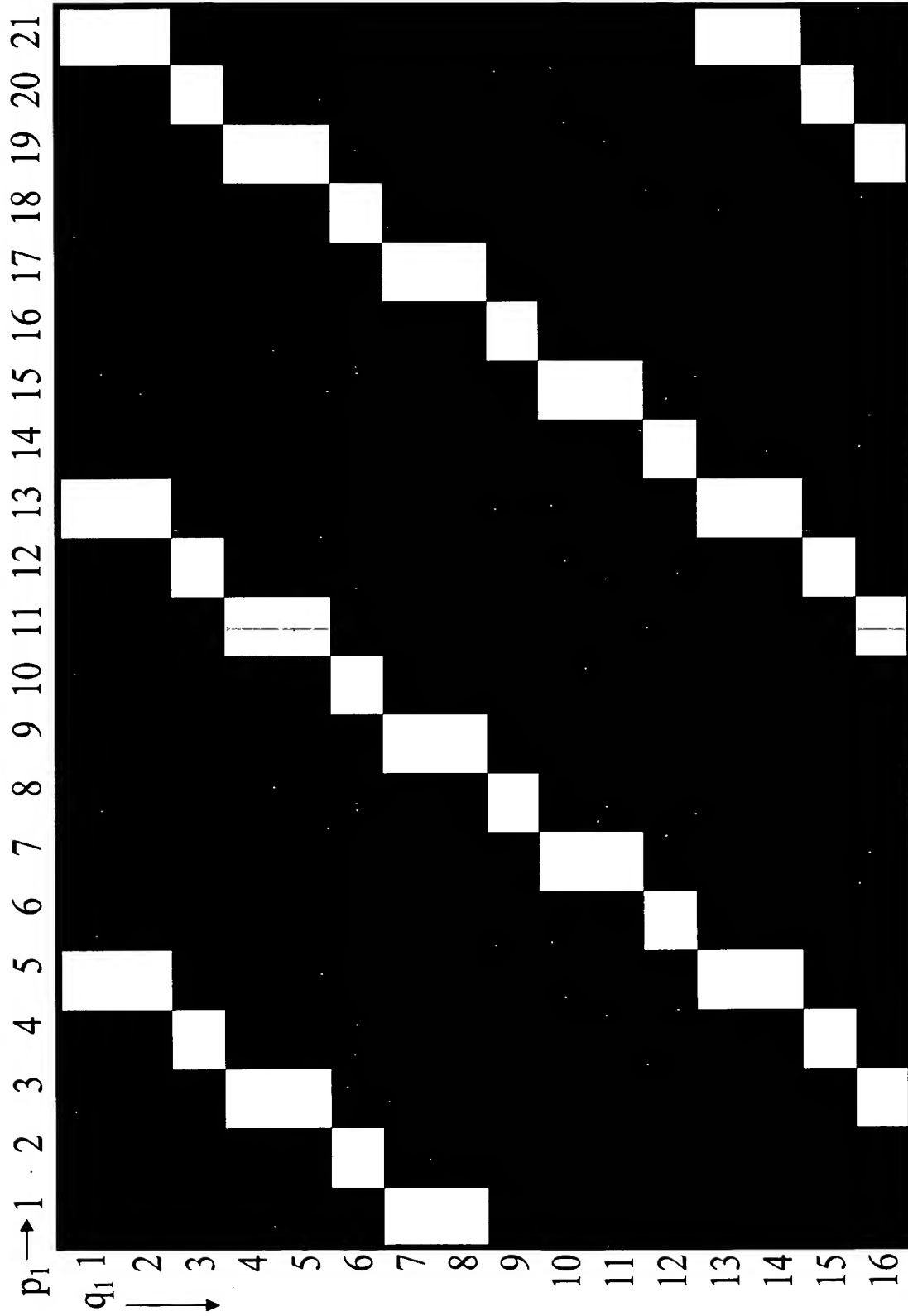


Fig.16

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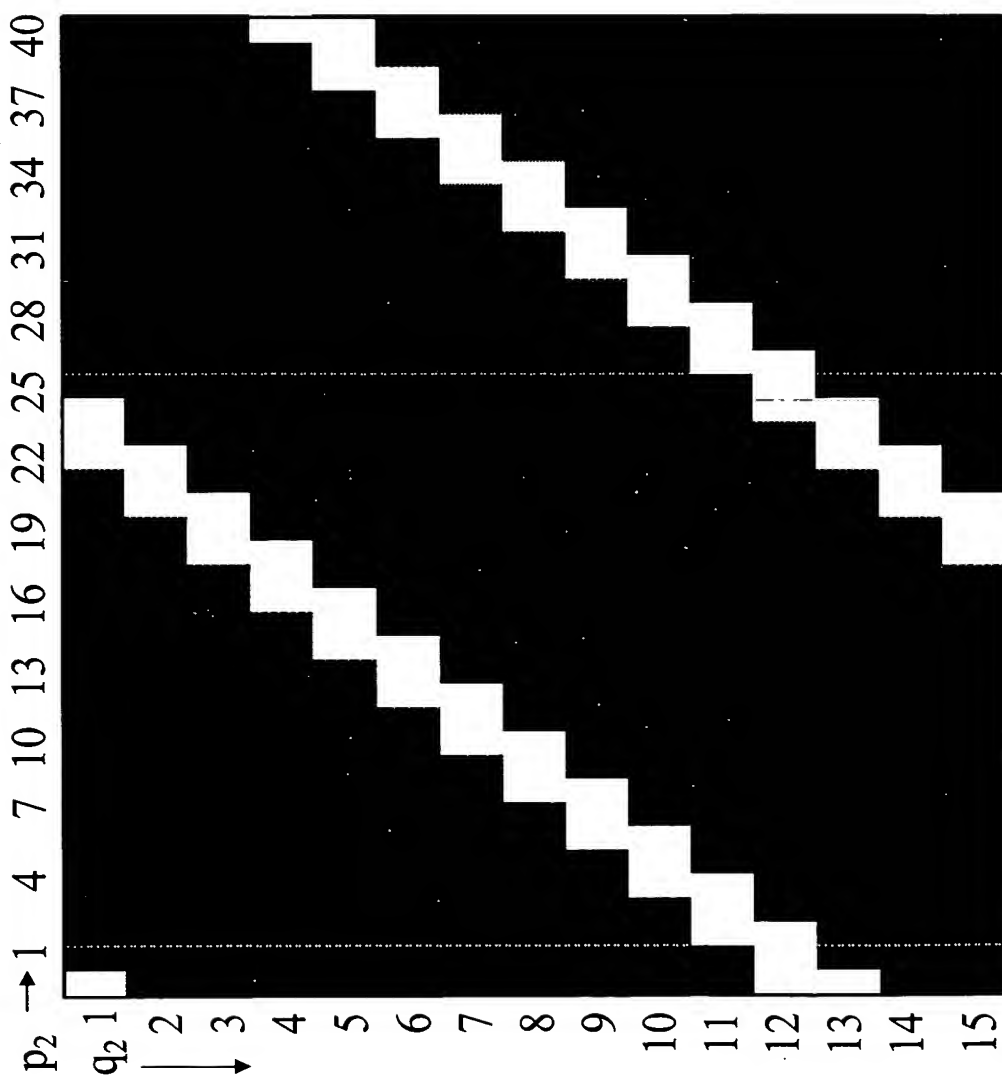


Fig.17

		i → 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21																				
j ↓	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6
	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7
	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
	4	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
	5	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1
	6	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2
	7	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2
	8	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3
	9	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4
	10	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4
	11	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5
	12	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6
	13	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6
	14	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7
	15	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
	16	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8

Fig.18

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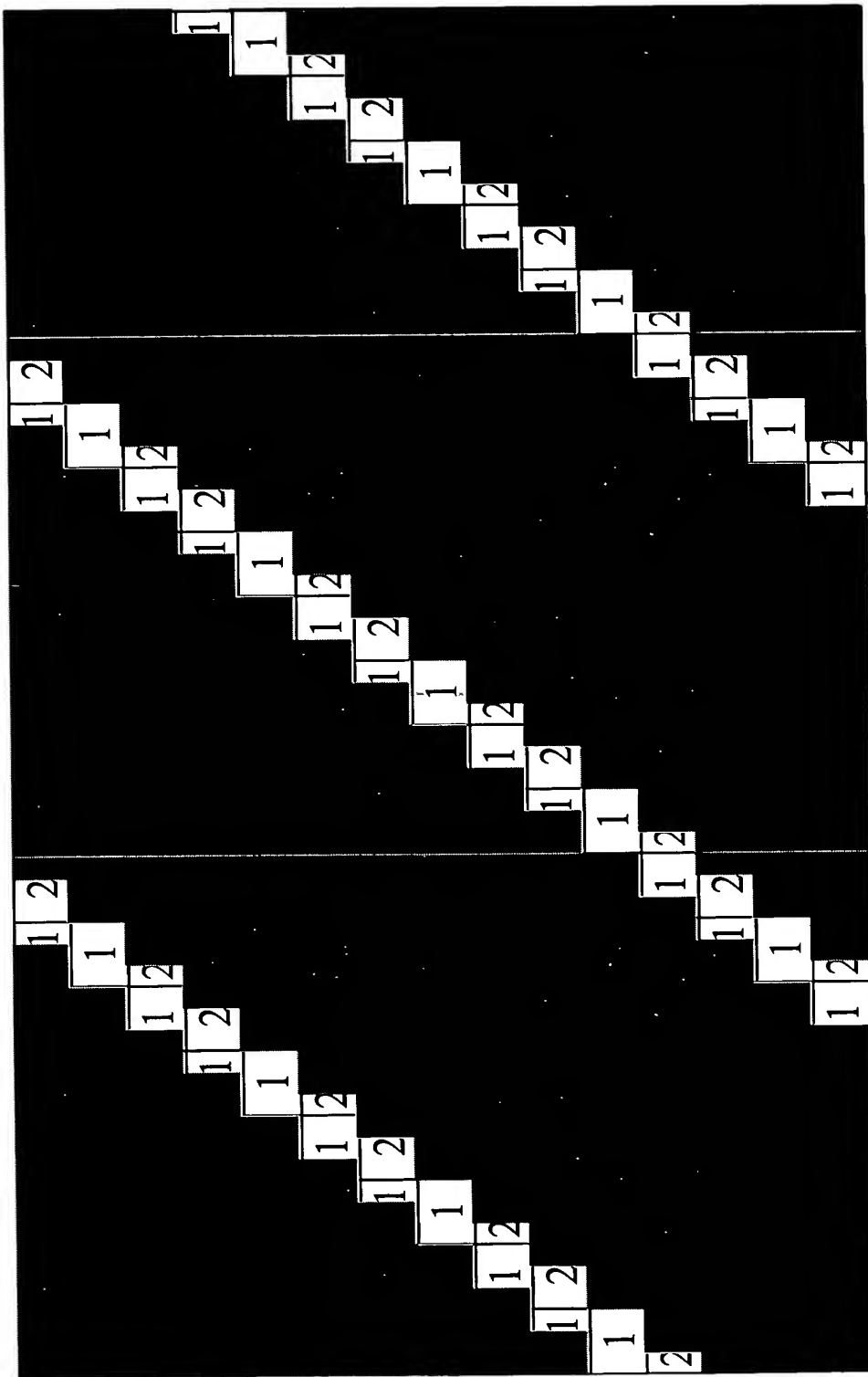


Fig. 19

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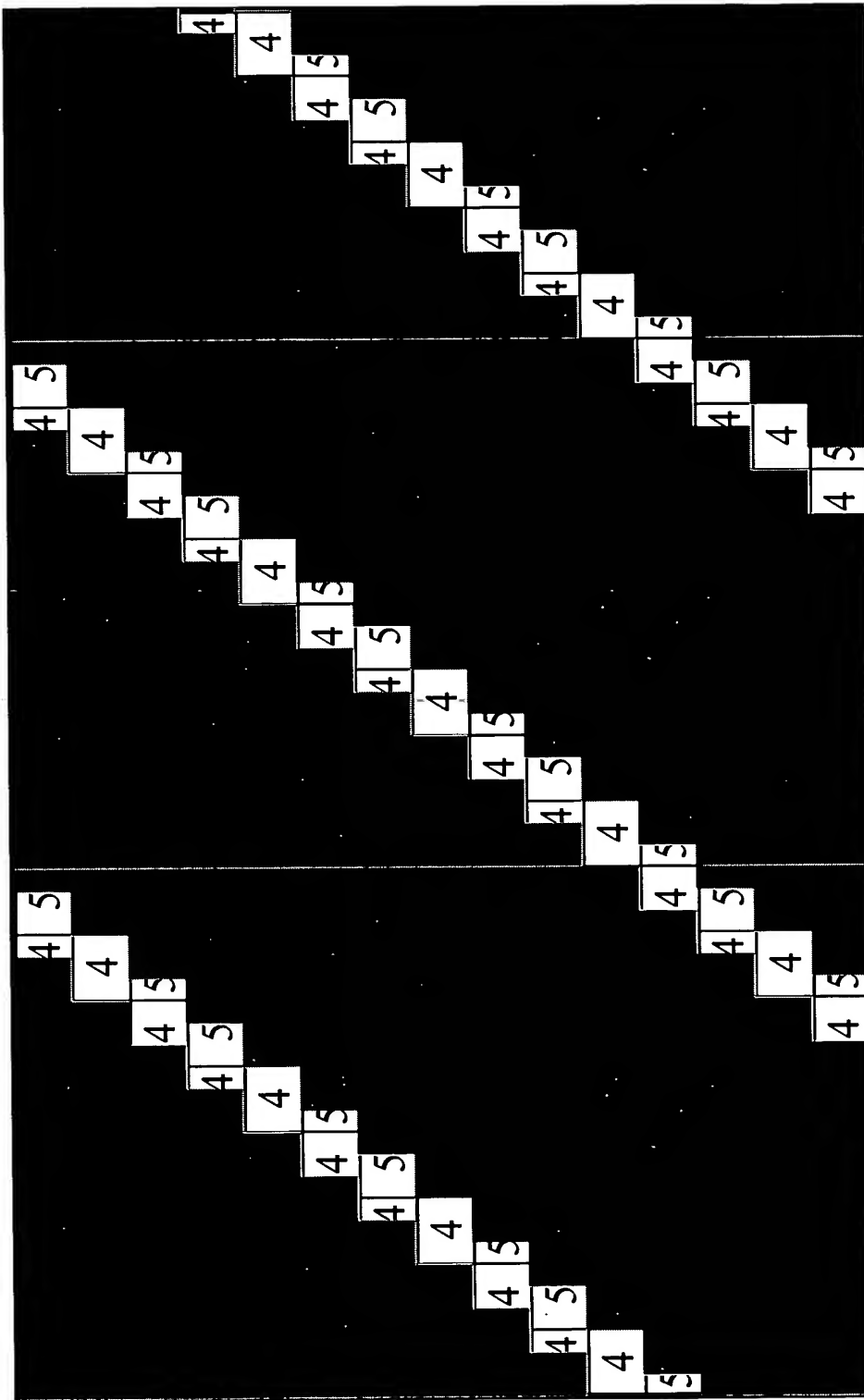


Fig.20

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$p_1 \rightarrow$ 1 2 3 4 5 6 7 8 9

$q_1 \downarrow$

1	R'	G'	B'	R'	G'	B'	R'	G'	B'
2	G'	B'	R'	G'	B'	R'	G'	B'	R'
3	B'	R'	G'	B'	R'	G'	B'	R'	G'
4	R'	G'	B'	R'	G'	B'	R'	G'	B'
5	G'	B'	R'	G'	B'	R'	G'	B'	R'
6	B'	R'	G'	B'	R'	G'	B'	R'	G'
7	R'	G'	B'	R'	G'	B'	R'	G'	B'
8	G'	B'	R'	G'	B'	R'	G'	B'	R'
9	B'	R'	G'	B'	R'	G'	B'	R'	G'

Fig.21

$p_2 \rightarrow$ 1 2 3 4 5 6 7 8 9

$q_2 \downarrow$

1									
2									
3									
4									
5									
6									
7									
8									
9									

Fig.22

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$i \rightarrow$ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

$j \downarrow$

1	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
2	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1
3	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2
4	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
5	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1
6	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2
7	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
8	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1
9	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2
10	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
11	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1
12	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2
13	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
14	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1
15	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2
16	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3

1=R, 2=G, 3=B

Fig.23

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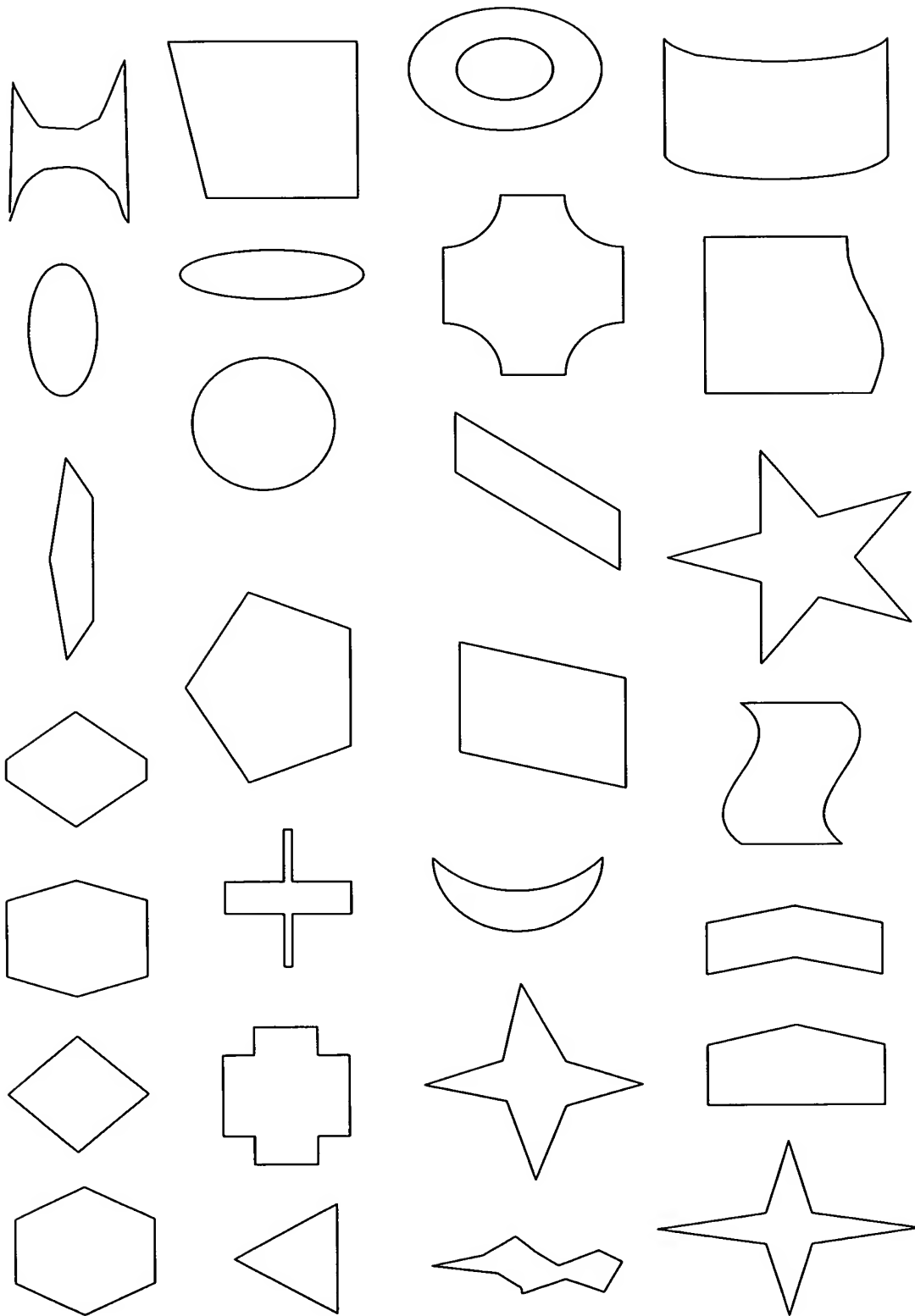


Fig. 24

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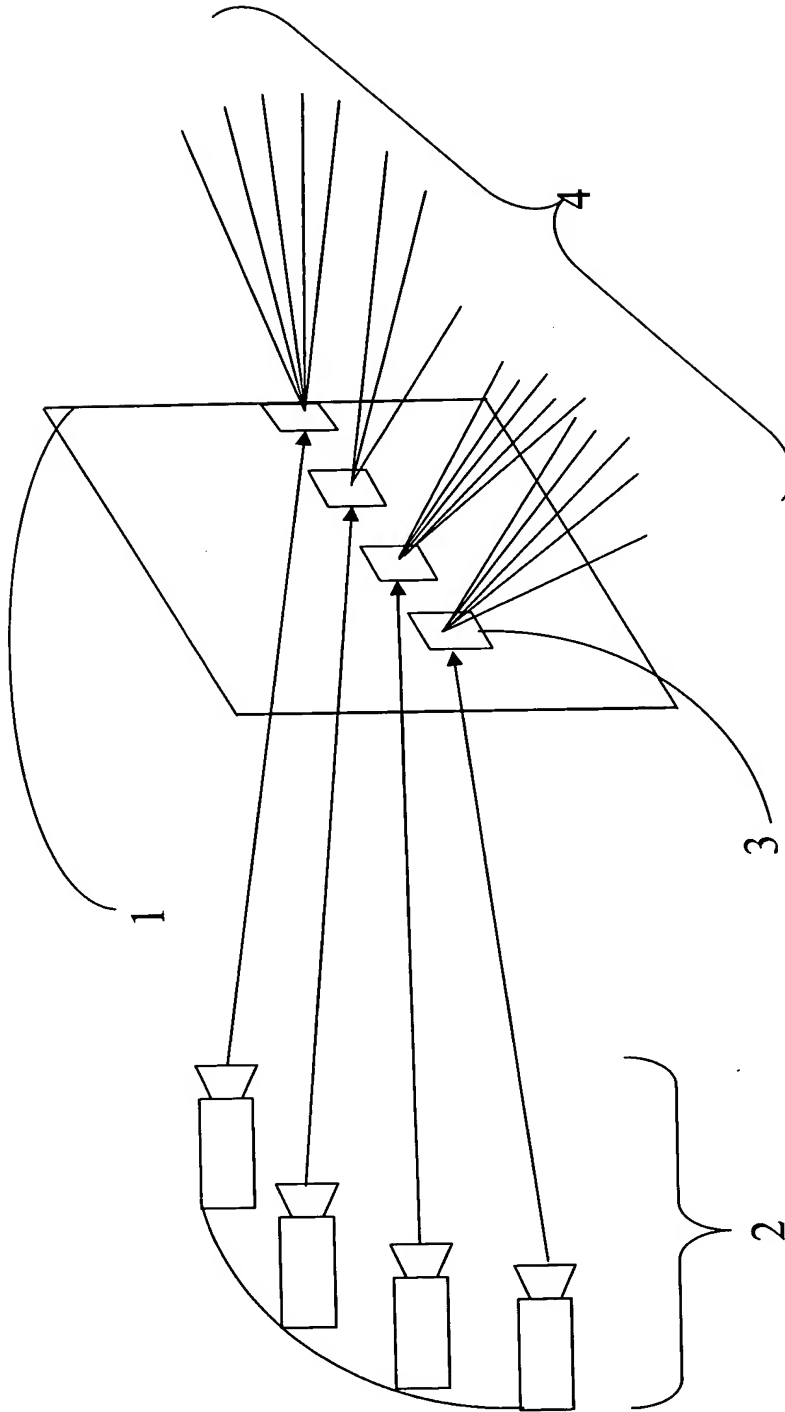


Fig.25

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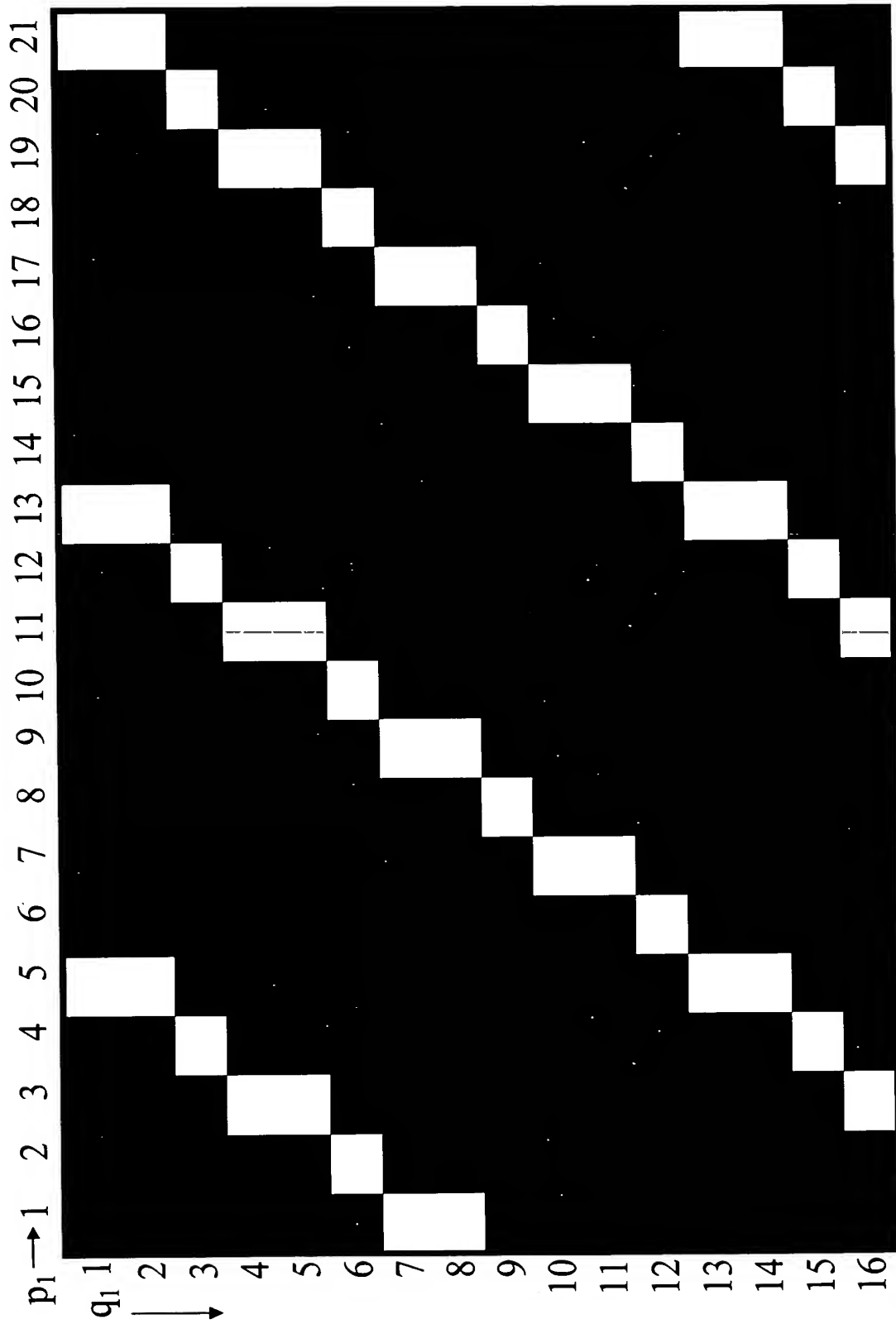


Fig.26

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		i → 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21																				
j ↓	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6
	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7
	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1
	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2
	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3
	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4
	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5
	9	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6
	10	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7
	11	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
	12	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1
	13	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2
	14	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3
	15	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4
	16	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5

Fig.27

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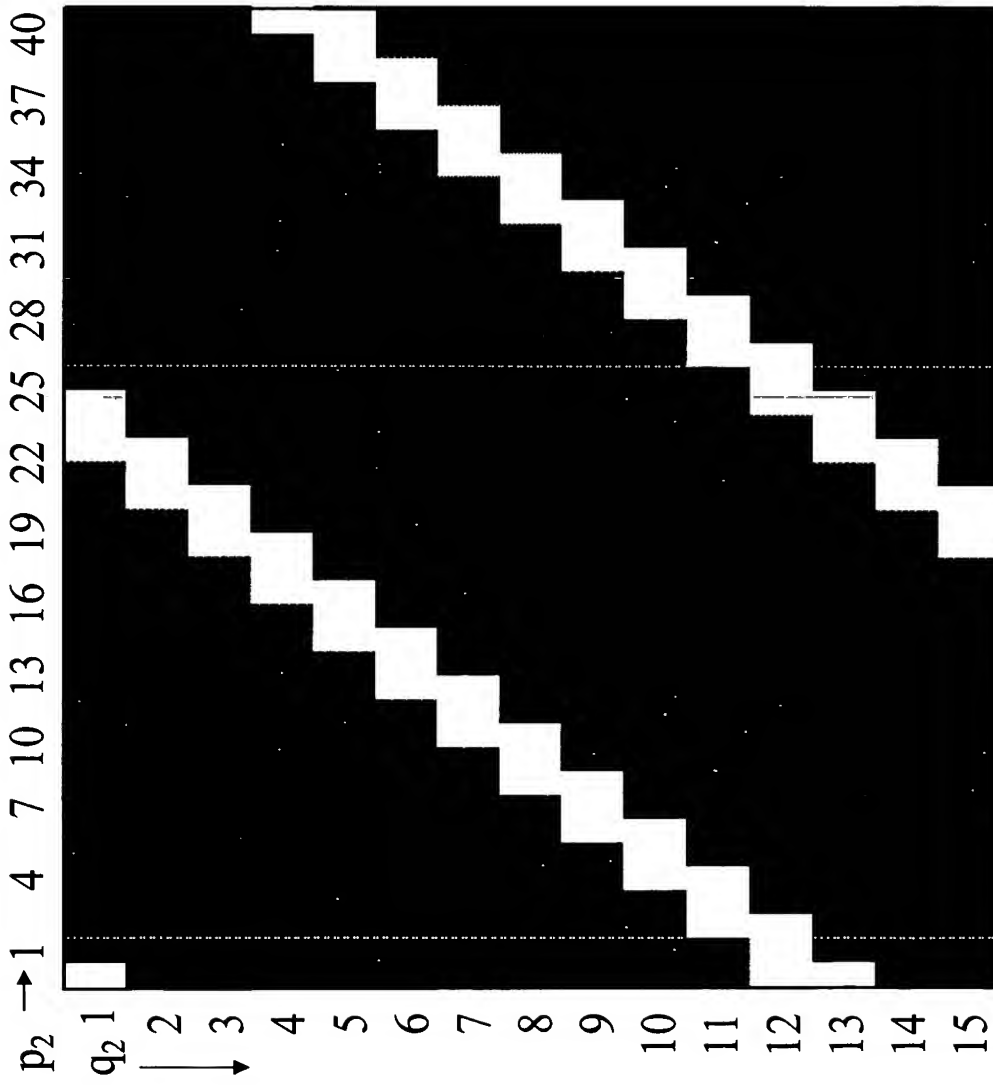


Fig.28

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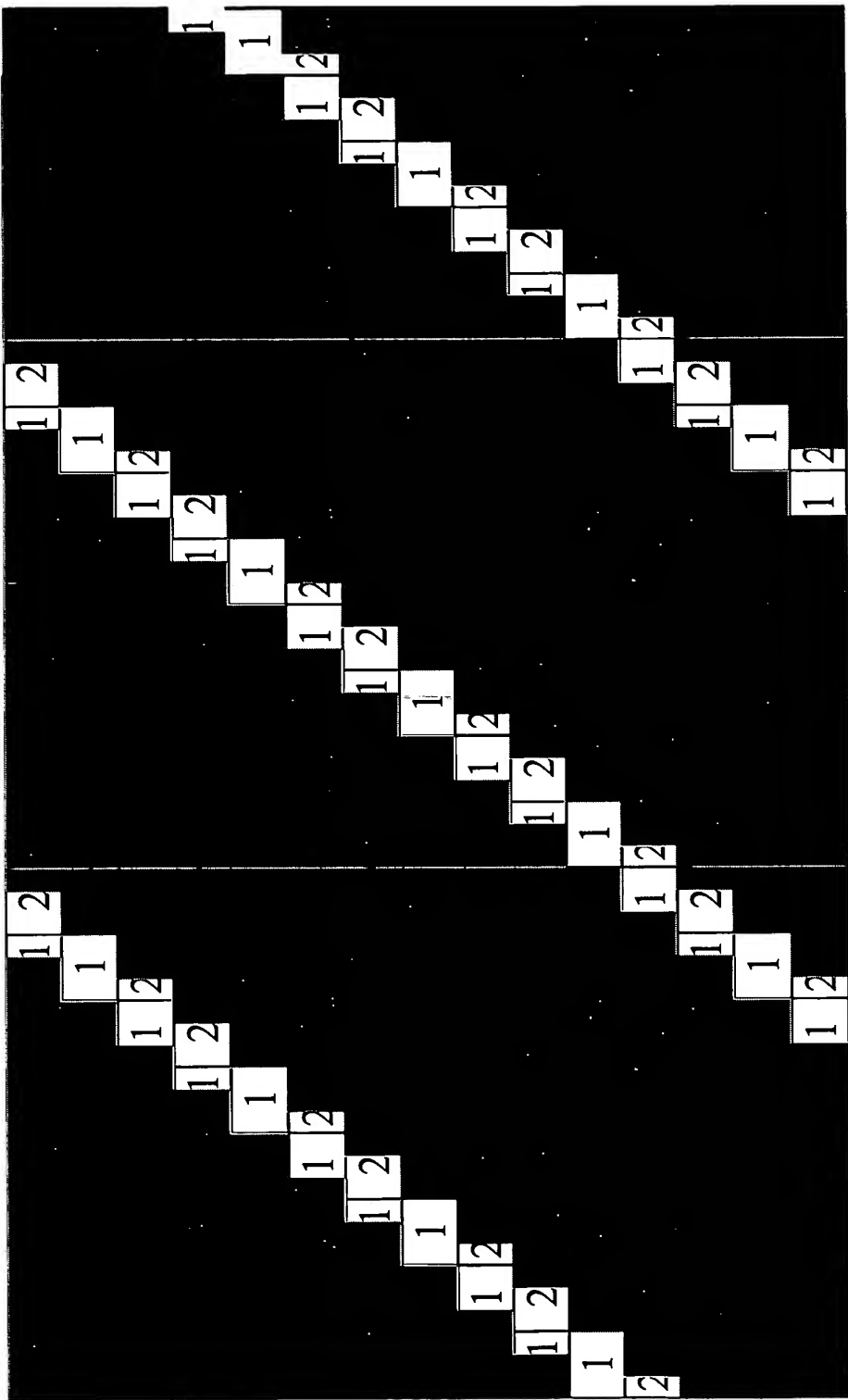


Fig.29

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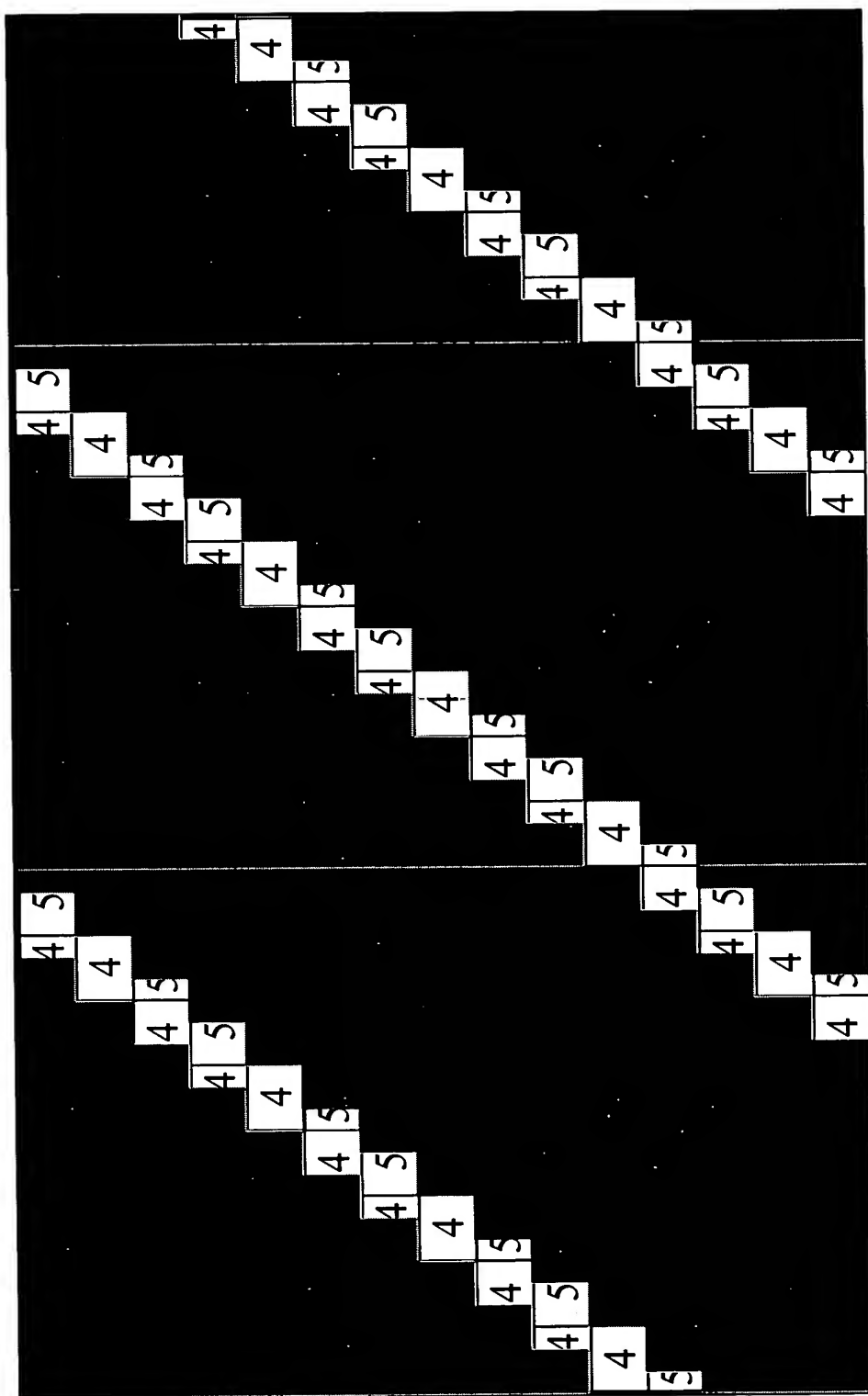


Fig.30

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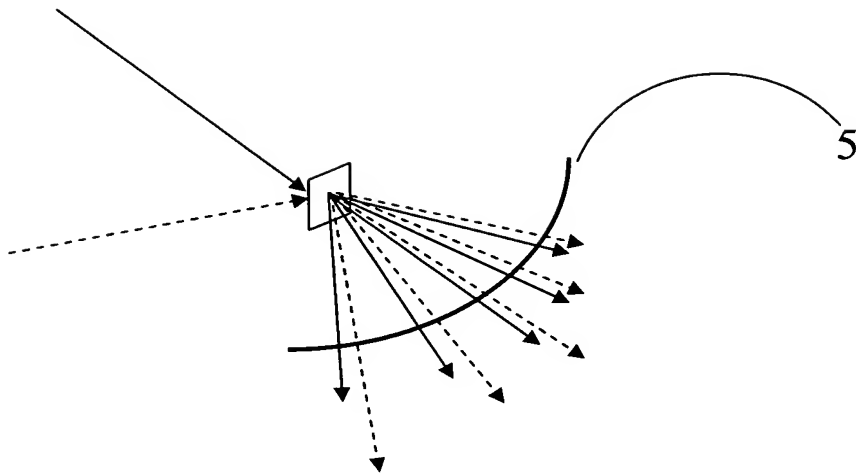


Fig.31

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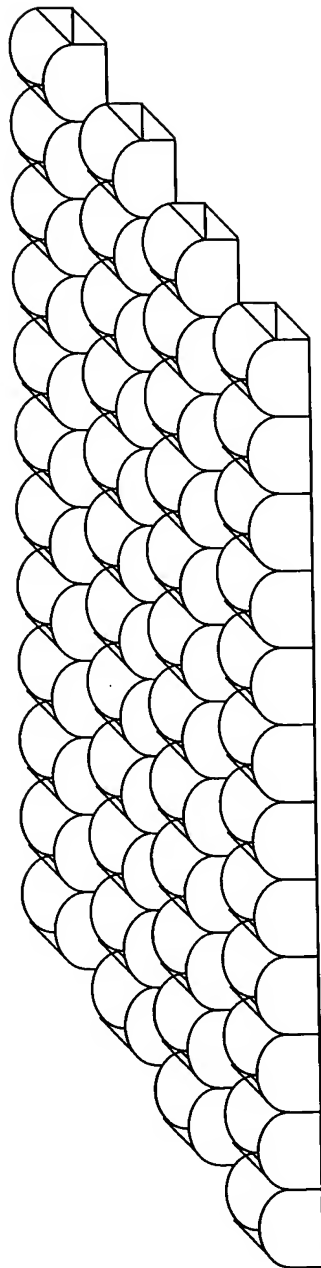


Fig.32

		i → 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21																				
j ↓	1	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1
	2	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2
	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1
	5	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2
	6	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
	7	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1
	8	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2
	9	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
	10	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1
	11	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2
	12	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
	13	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1
	14	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2
	15	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
	16	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1

Fig.33

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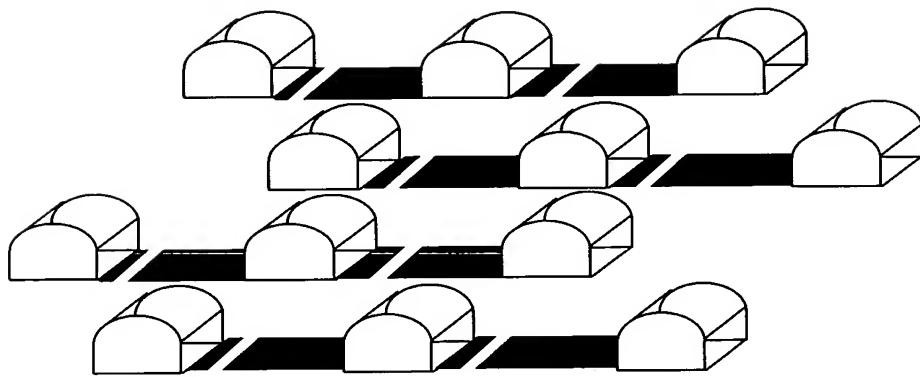
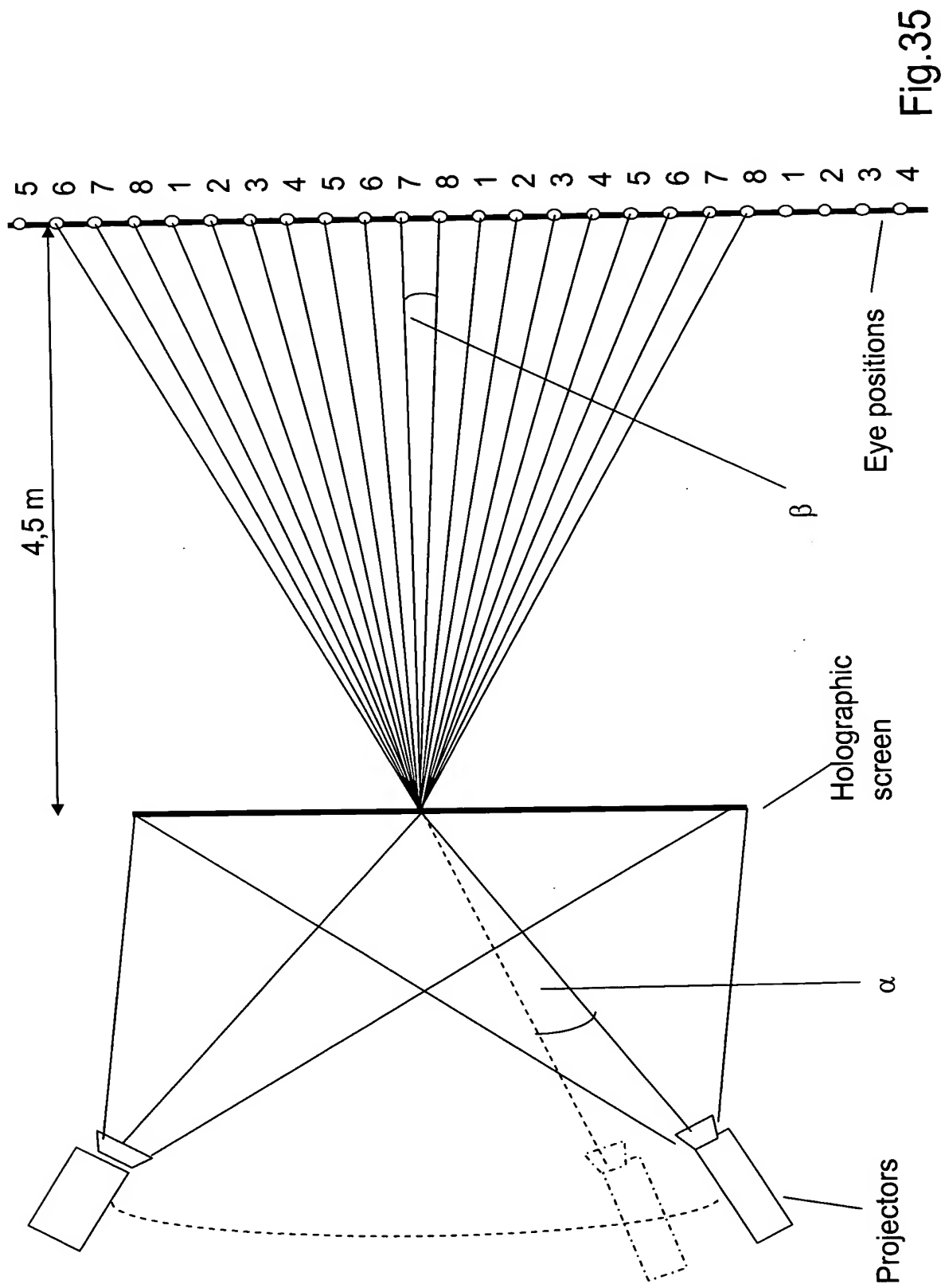


Fig.34

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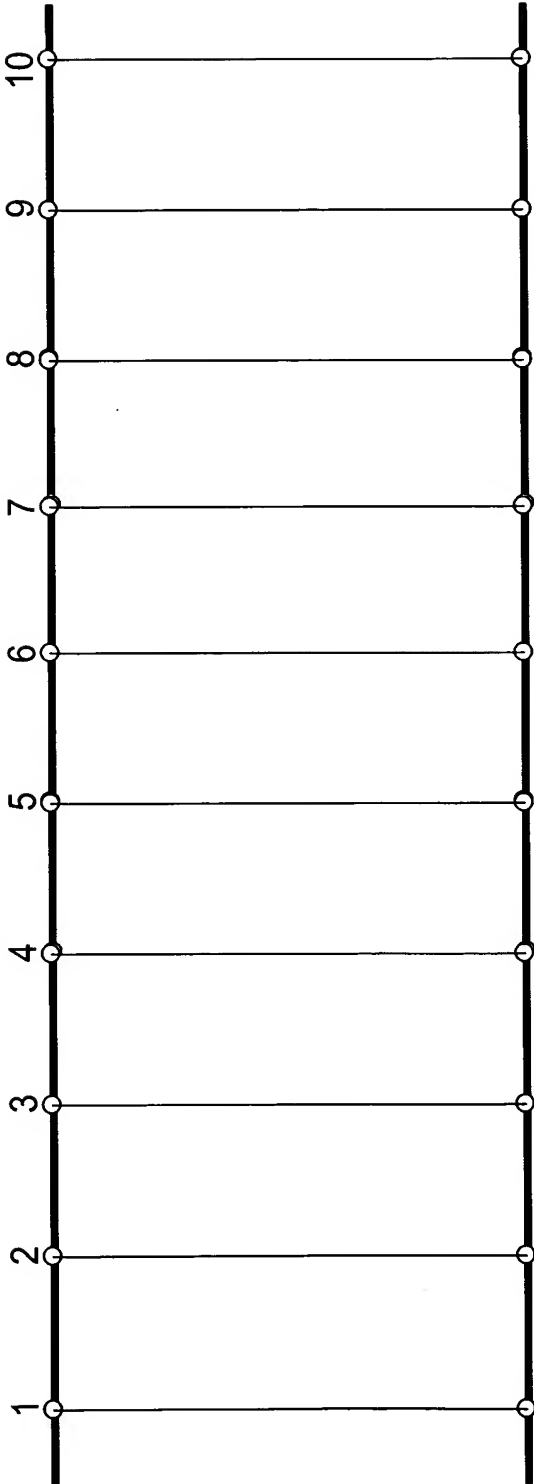


Fig. 36

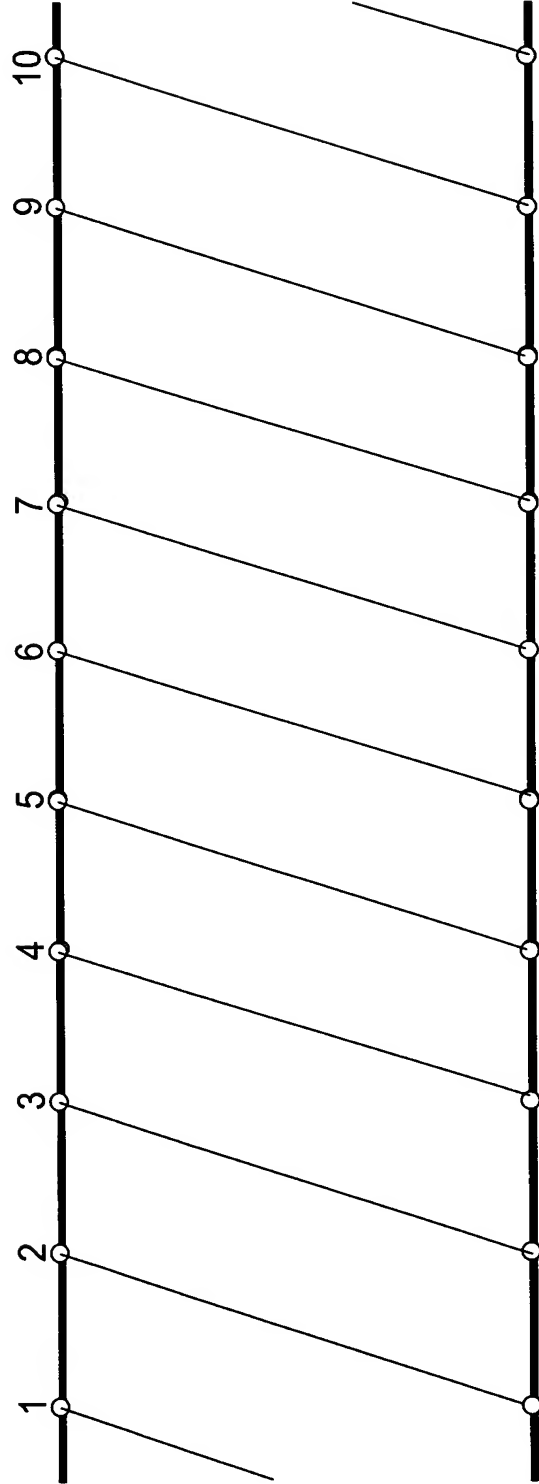
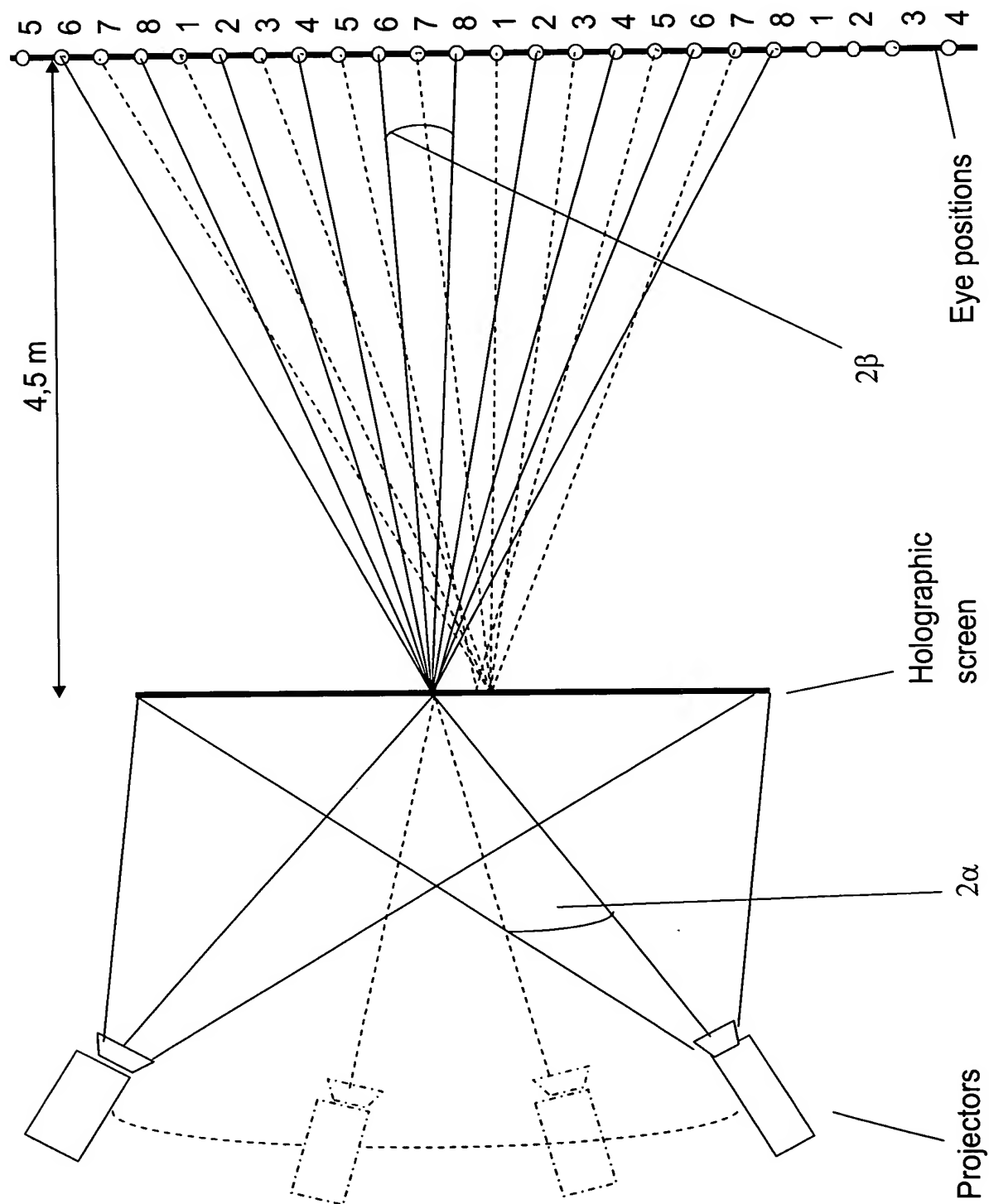


Fig. 37

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Fig.38



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